

HPF-DOS-020 Rev: 1 Date: 1/17/05 Page: 1	Radiation Control Office Thomas Jefferson National Accelerator Facility Fetal Monitoring Option	Applicable to Procedure: HPP-DOS-014
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FETAL MONITORING OPTION

Name: _____ Date: _____

TLD Badge No. _____ Rack Location: _____

1. Jefferson Lab has obligations to their TLD wearers.
2. Dosimetry – federal regulations state that you can get 500 mrem over 10 months. We start with the month you declare your pregnancy.

_____ (month/year)

_____ (due date)

3. We do not expect anyone here to receive more than 100 mrem going through the site fence in a year.
4. While pregnant. It is the responsibility of your supervisor to change your position, if you both agree to it, while you are pregnant, You also have some other options: to wear two dosimeters while pregnant, wear one dosimeter while pregnant, or be taken off of RWI status and go back on when your pregnancy is over.

List any changes to your position:

5. Areas that are listed as occupationally exposed areas are: Radiologically Controlled Areas such as: the tunnel, end stations, beam switchyard, FEL and temporary storage items for radioactive materials.
6. We ask our vendor for a fetal badge, if you prefer that choice. You would wear it at your waist and it would get changed out monthly. **DO NOT LEAVE THE TLD IN THE BADGE RACK.** We will get a monthly report from our vendor listing what your dose is. If you request it, we can give you a copy of this report. Otherwise, it is filed in our filing system.

7. We will send a message to the Jefferson Lab Occupational Health and Safety Office telling them that you are now declaring your pregnancy.
8. Circle the option for fetal monitoring that you choose.
- a. I wish to be administratively removed from the Radiation Worker program until such time that I announce the end of my pregnancy, upon which I time I will be re-instated. I understand that I am not to enter any Radiologically Controlled Areas, under this option, while I am declared pregnant
 - b. I wish to remain as a Radiation Worker, and wear my TLD badge in the area of my abdomen, in order to obtain an accurate dose to the embryo/fetus. This badge will be exchanged and read on a monthly basis.
 - c. I wish to wear 2 TLD badges: one anywhere on my whole body, and one in the area of my abdomen. The badge worn in the area of the abdomen will be changed out and read on a monthly basis.

ANY COMMENTS:

Radiation Control TechnicianDate:

Declared Pregnant Radiation WorkerDate:
